



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending April 25, 2010

## CORN PLANTING SUSTAINS SPEEDY PACE

A mostly dry week across the state allowed farmers to continue this year’s fast progress for corn planting. By week’s end, corn acreage planted was more than double last year’s level at this time. Tennessee farmers currently have the highest percentage of their crop planted since 2006. Due to low soil moisture levels, some farmers had opted to wait until after the weekend rainfall to continue planting their crops. However, several storms crossed the state late Friday and throughout the day on Saturday, bringing widespread precipitation. This boost in moisture should allow farmers to finish up corn planting and begin soybean and cotton planting. Wheat development to date is still behind average, but the quality remains good. Warm temperatures have also kept apple crop prospects favorable.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 6 percent very short, 29 percent short, 61 percent adequate and 4 percent surplus. Subsoil moisture levels were rated 1 percent very short, 20 percent short, 74 percent adequate and 5 percent surplus. Temperatures across the state were near normal, with most areas registering temperatures a few degrees above or below average. Precipitation levels were above normal, although precipitation in East Tennessee was only slightly above normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Blooming or Beyond	83	67	80	85	Apples	0	1	9	80	10
Corn – Planted	82	59	33	59	Pastures	1	9	37	46	7
Corn – Emerged	36	12	11	28	Winter Wheat	1	3	21	57	18
Winter Wheat – Jointed	87	71	88	94						
Winter Wheat – Headed	11	NA	24	37						

NA = not available

### County Agent Comments

*“Corn planting in full swing. Fastest I ever saw in 30 years. Farmers are finishing up corn planting in 3 weeks. Dry weather has stopped pastures and hay fields from growing but has sped up corn planting. Some gardening has been starting and people are planting annuals in outside beds hoping for no late freeze to injure the good fruit crops or their flowers.”*

Steve Glass, Decatur County

*“Great strides have been made in planting corn this week. Producers have had excellent field and weather conditions for all types of field work. Many producers are waiting until after this weekend’s weather event to plant river bottom fields.”*

Jeff Lannom, Weakley County

*“Another dry week allowed farmers to almost complete corn planting. Wheat and forage crops need a rain. Warm season vegetables have been and continue to be planted ahead of schedule with the above normal temperatures.”*

Calvin Bryant, Lawrence County

*“Wheat is on the verge of beginning to head, the bulk of the crop has the flag leaf showing. Disease pressure has been virtually non-existent due to dry conditions and low humidity.”*

Ed Burns, Franklin County

*“Corn planting is ahead of schedule this year. A few producers have finished corn planting and have started on some soybean acres. Most have been waiting on the rain of this weekend to continue. Hay fields appear to be in good shape. Many fields that had not received fertilizer in the last two years due to high fertilizer price were fertilized this spring.”*

Matthew Webb, Marion County

*“Canola looks better than ever. Full bloom now. Weekend rain of 2 inches has helped crops. Corn planting is near completion. Soybean planting has started. Switchgrass has started emerging.”*

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION										
For week ending: April 25, 2010 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 25, 2010				Current Week 4/25/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	82	40	62	-2	1.68	2	16.48	-2.03	3.40	-1.34
Brownsville_TN	80	46	64	2	2.23	2	15.89	-2.35	4.33	-0.11
Covington	79	44	63	1	0.66	2	14.05	-4.19	2.44	-2.12
Dyersburg	81	45	64	2	0.69	3	12.15	-4.56	2.38	-1.51
Huntingdon_Wate	78	39	61	-1	1.94	3	14.52	-3.13	3.95	0.06
Jackson_Exp_Stn	80	40	62	2	1.68	3	15.13	-2.35	3.81	-0.39
Lexington_TN	79	41	60	-2	2.38	2	16.86	-0.15	3.62	-0.20
Martin	80	44	63	3	0.59	3	12.32	-5.16	2.19	-2.05
Memphis_AG	82	45	64	-1	3.47	3	18.71	0.66	5.75	1.19
Milan	80	38	62	1	3.54	3	14.98	-2.77	5.79	1.66
Paris	78	42	59	-1	3.02	3	14.21	-3.37	5.26	1.19
Savannah_6SW	82	42	63	-2	1.77	2	18.04	-1.92	2.82	-1.68
Selmer	81	38	63	3	2.10	2	17.40	-2.34	3.45	-1.05
Union_City	78	41	61	2	0.59	4	14.58	-2.61	2.54	-1.47
Middle										
Clarksville_Sew	82	43	62	3	3.49	2	11.01	-6.40	3.99	0.23
Cookeville	83	36	58	-2	0.71	3	16.22	-2.66	1.17	-2.68
Crossville_AP	80	40	58	2	1.81	5	15.61	-3.43	2.55	-1.47
Dickson_AG	81	37	61	0	3.13	3	16.08	-2.11	4.23	0.05
Dover_1W	78	44	61	2	2.30	3	12.44	-5.58	4.32	0.20
Fayetteville_TN	82	40	63	4	1.55	2	16.83	-2.36	2.03	-1.88
Jamestown	81	35	56	-2	0.96	3	15.39	-2.16	1.61	-2.10
Kingston_Spring	84	38	59	1	2.17	3	13.68	-4.05	2.94	-0.82
Lawrenceburg_Fl	81	41	60	2	2.11	2	19.42	-0.29	2.61	-1.28
Lewisburg	83	36	58	-1	1.37	2	14.05	-4.38	2.02	-1.83
Linden	80	41	60	0	2.13	2	14.38	-4.64	3.42	-0.61
Livingston_WLIV	82	38	58	-2	1.80	3	16.98	-0.13	2.16	-1.43
Murfreesboro_5N	83	38	59	-2	2.28	2	15.56	-1.91	2.75	-0.94
Nashville_Metro	83	42	62	2	2.84	3	13.77	-2.08	3.35	-0.26
Oneida	80	33	55	0	1.09	3	13.90	-3.68	1.78	-1.93
Portland_TN	82	43	60	2	1.41	3	7.17	-9.74	2.08	-1.53
Pulaski_Water_P	79	37	58	-6	1.24	2	15.75	-3.37	1.70	-2.03
Shelbyville	83	41	62	0	0.95	3	14.12	-4.57	1.48	-2.33
Sparta_TN	84	39	60	1	1.33	2	19.52	1.15	1.33	-2.47
Springfield	82	39	60	2	1.43	3	13.84	-2.60	3.19	-0.38
Springhill	82	37	59	0	2.28	3	16.01	-2.83	2.68	-1.55
Tullahoma	83	40	62	2	2.06	3	17.06	-3.01	2.50	-1.60
East										
Chattanooga/Lov	84	46	63	3	1.33	4	15.68	-3.66	2.32	-1.29
Cleveland_6NNE	82	41	61	2	1.91	4	17.02	-2.20	2.77	-0.89
Dayton	82	43	59	-2	3.17	4	18.50	-1.31	4.00	0.21
Erwin_1W	78	35	56	1	1.45	4	9.72	-5.10	2.22	-1.09
Gatlinburg_2SW	83	33	56	0	2.35	3	14.57	-2.95	3.65	0.07
Greeneville	77	33	55	-3	1.66	3	10.17	-3.32	2.85	0.05
Kingston_AG	83	42	60	2	2.24	4	17.16	-2.64	2.83	-0.89
Knoxville_AP	81	43	61	2	1.61	3	14.34	-2.10	2.31	-0.81
Newcomb	82	35	57	2	1.80	3	13.69	-3.89	2.39	-1.32
Norris_4NE	83	34	57	-1	2.34	4	17.09	-0.35	2.94	-0.61
Tri-City_RGNL_A	77	33	58	2	0.93	4	9.72	-3.40	1.75	-1.00
DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches. Copyright 2010: AWIS, Inc. All Rights Reserved										